PART B - FEE(S) TRANSMITTAL

Ocomplete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

OCT 18 7005

or Fax

(571) 273-2885 INSTRUCTIONS This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. Allevither correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as a property of the current correspondence address as a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for a property of the current correspondence address and the current

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for pay shappe of address)

27975

10/18/2005 CNGUYEN1 00000020 10663631

7590

08/26/2005

ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST P.A. 1401 CITRUS CENTER 255 SOUTH ORANGE AVENUE P.O. BOX 3791

ORLANDO, FL 32802-3791

01 FC:1501

1400.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Feo(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mpilling of Transmission

I hereby certify that this Fee(s) Transmittal be being deposited with the United States Fostal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FRE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name) OVE (Signature

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663.631	09/16/2003	Daniel M. Joffe	72182CIP3	1917

TITLE OF INVENTION: CAPACITANCE MEASUREMENT-BASED MECHANISM FOR LOCATING OPEN TELECOMMUNICATION LINE FAULT

APPLN. TIPE	SMALT ENITT	431 40641		PUBLICATION BEB	TOTAL PEE(S) DUB	DATEBUE			
nonprovisional	nonprovisional NO			S 0	\$1400	11/28/2005			
EXAM	AINER	AILT UNIT		CLASS-SUBCLASS					
NGUYEN,	DUC MINH	2643		379-022030	•				
1. Change of correspondence address or indication of "Fee Address" (CFR 1.363). Change of correspondence address (or Change of Corresponden Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.		Correspondence	(1) the nator agents (2) the natoregistered 2 registered	ting on the patent front page, his most of up to 3 registered paten DR, ulternatively, no of a single firm (having us a attorney or agent) and the named patent automeys or agents. If the patent automeys or agents. If the patent will be printed.	ut ettorneys I. ALL MILB member a 2 255 So es of up to	EN, DYER, DOPPELT RATH & GILCHRIST, P.A. Anomeys at Law pith Orange Ave., Sto. 1401 P.O. Box 3791 ando, FL, 32802-3791			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATENT	l' (print or type)					
PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.									
(A) NAME OF ASSIGN	TER	(B) !	RESIDENC	E: (CITY and STATE OR COL	INTRY				
Adtran,	Inc.			Huntsville, AL					
Please check the appropriate	assignee category or catego	ries (will not be print	ted on the p	atenz): 🗖 Individual 💆 Co	reporation or other private	group entity Government			
4a. The following fee(s) are	enclosed:	_	Payment of	• •					
Issue Fee				in the amount of the fee(s) is en		•			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.						
☐ Advance Order - # or	f Copies	— k	The Dire	ector is hereby authorized by of count Number	name the required fee(s), (or credit any overpayment, to copy of this form).			
	(from status indicated above MALL ENTITY status, Sec		b. Applic	ant is no longer claiming SMAI	L. ENTITY status. Sec 37	CFR 1,27(g)(2).			
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the last ublication Few (if required) v ords of the United States Pap	to Fee and Publication will not be accepted from and Frademark O	n Fee (if an rom anyone Mico.	y) or to re-apply any praviously cother than the applicant; a regi	y paid issue fee to the appli stored automey or agent; or	cation identified above, the assignee or other party in			
Anthorized Signature	*harles Elu	lands			tober 18, 2 no. 25,649	8005			
en application. Connocidat	ער אם מסאכנענטט או אזוו U.S.C.	. 122 and 37 Car 3.1	la Invaroni	to obtain or retain a benefit by the lection is estimated to take 12 mon the individual case. Any on astion Officer, U.S. Patent and	אוחוולים לה במתחתופוים ותבלוור	ከተር መደነበብ ከተመከቀተነበር የተጠ			

BOX 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE